

033104
13281 U.S. PTO
10/813437

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR FILING APPLICATION UNDER 37 C.F.R. 1.53(b)
WITHOUT FILING FEE AND/OR WITHOUT EXECUTED INVENTOR'S DECLARATION

22264 U.S. PTO
10/813437
033104

Mail Stop Patent Application

Atty. Dkt. 4062-115

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: March 31, 2004

Sir:

This is a request for filing a new PATENT APPLICATION under Rule 53(b) entitled:

METHOD FOR ANALYTICALLY OBTAINING CLOSED FORM EXPRESSIONS FOR SUBSURFACE TEMPERATURE DEPTH DISTRIBUTION ALONG WITH ITS ERROR BOUNDS

without a filing fee and/or without an executed inventor's oath/declaration.

This application is made by the below identified inventor(s). Attached hereto are the following papers:

- ☐ Newly executed Declaration, ☐ Copy of Declaration from prior application, ☒ Abstract
☐ Please **delete** the following inventors in the continuation/division/continuation-in-part application:

Deleted persons:

- 16 pages of specification and claims (including 7 numbered claims), and
7 sheets of accompanying drawing/s for Figures 1 - 7.

☐ Attached is a Power of Attorney.

☐ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

Application Number	Country	Day/Month/Year Filed
--------------------	---------	----------------------

, respectively, the entire content of which is hereby incorporated by reference in this application..

☐ Certified copy(ies) of foreign application(s) is/are attached.

☐ Certified copy(ies) filed on _____ in prior application no. _____ filed _____

☒ This application claims the benefit of Provisional Application No. 60/458,447, filed March 31, 2003, the entire content of which is hereby incorporated by reference in this application.

☐ This application is a ☐ continuation/☐ division/☐ continuation-in-part of Application No. _____, filed _____, the entire content of which is hereby incorporated by reference in this application.

☐ Petition filed in prior application to extend its life to insure co-pendency.

☐ The prior application is assigned to _____

☐ It is hereby requested that the Examiner consider the art cited in the above parent application(s) by applicant and/or the Examiner for the reasons stated therein. A listing of that art is attached, but pursuant to Rule 98(d) copies are not required.

☐ Applicant claims "small entity" status. ☐ "Small entity" statement attached.

☒ Please enter the attached preliminary amendment **prior** to calculation of filing fee:

IN THE SPECIFICATION: Page 1, before line 1, insert: --This application hereby claims and is entitled to the benefit of provisional application Serial No. 60/458,447, filed March 31, 2003.--

☐ Also attached: ☐ Information Disclosure Statement; ☐ Non-Publication Request; ☐ Nucleotide and/or Amino Acid Sequence Submission; ☐ Statement deleting Inventor(s) named in prior application; ☐ Other:

- | | | | | | |
|----|-------------------|--|----|------------|---------------|
| 1. | Inventor: | Kirti | MI | SRIVASTAVA | India |
| | | (first) | | (last) | (citizenship) |
| | Residence: (city) | Andhra Pradesh (state/country) India | | | |
| | Mailing Address: | c/o Geophysical Research Institute, Hyderabad, Andhra Pradesh, India | | | |
| | (Zip Code) | 500 007 | | | |
| 2. | Inventor: | Rohit | MI | SHARMA | India |
| | | (first) | | (last) | (citizenship) |
| | Residence: (city) | Andhra Pradesh (state/country) India | | | |
| | Mailing Address: | c/o Geophysical Research Institute, Hyderabad, Andhra Pradesh, India | | | |
| | (Zip Code) | 500 007 | | | |

☒ **See attached sheet(s) for additional inventor(s) information!!**

Address all future communications to NIXON & VANDERHYE P.C., 1100 North Glebe Road, 8th Floor, Arlington, VA 22201.

Correspondence Address:

NIXON & VANDERHYE P.C.

Customer Number:

23117

By Atty: Larry S. Nixon, Reg. No. 25,640

Telephone: (703) 816-4000

Facsimile: (703) 816-4100

LSN:vc

Signature:

Larry S. Nixon

3.	Inventor:	Fatima	BUSHRA	India
		(first)	(last)	(citizenship)
	Residence: (city)	Andhra Pradesh	(state/country)	India
	Mailing Address:	c/o National Geophysical Research Institute, Hyderabad, Andhra Pradesh, India		
	(Zip Code)	500 007		
4.	Inventor:	R.N.	SINGH	India
		(first)	(last)	(citizenship)
	Residence: (city)	Andhra Pradesh	(state/country)	India
	Mailing Address:	c/o National Geophysical Research Institute, Hyderabad, Andhra Pradesh, India		
	(Zip Code)	500 007		
5.	Inventor:			
		(first)	(last)	(citizenship)
	Residence: (city)		(state/country)	
	Mailing Address:			
	(Zip Code)			
6.	Inventor:			
		(first)	(last)	(citizenship)
	Residence: (city)		(state/country)	
	Mailing Address:			
	(Zip Code)			
7.	Inventor:			
		(first)	(last)	(citizenship)
	Residence: (city)		(state/country)	
	Mailing Address:			
	(Zip Code)			
8.	Inventor:			
		(first)	(last)	(citizenship)
	Residence: (city)		(state/country)	
	Mailing Address:			
	(Zip Code)			
9.	Inventor:			
		(first)	(last)	(citizenship)
	Residence: (city)		(state/country)	
	Mailing Address:			
	(Zip Code)			
10.	Inventor:			
		(first)	(last)	(citizenship)
	Residence: (city)		(state/country)	
	Mailing Address:			
	(Zip Code)			
11.	Inventor:			
		(first)	(last)	(citizenship)
	Residence: (city)		(state/country)	
	Mailing Address:			
	(Zip Code)			

NOTE: FOR ADDITIONAL INVENTORS, check box ☐ and attach sheet with same information and signature and date for each.